US UTILITY Patent Application OLPE 3 PATENT DATE APPLICATION NO. OCNTPRICE CLASS SUBCLASS ART UNIT 2511 V SAMINER 2511 V SAM	U.S. UTILITY Patent Application OLPE. 3 PATENT DATE SCANNED BY 0 A C S PATENT DATE SCANNED BY 0 A C S PATENT DATE SCANNER BY 2511					٠	٠ <u>٠</u>		(A) (A)	1	
U.S. UTILITY Patent Application OLPE. 3 PATENT DATE APPLICATION NO. OCNT/PRIOR CLASS SUBCLASS ART UNIT 2511 JULY BANKING TO THE WASHINGTON OR AND A CONTINUOUS AND A CONTINUOU	U.S. UTILITY Patent Application O.P.E. S. PATENT DATE SCANNED BY O.A. C.S. PATENT DATE REPLICATION NO. CONT/PRICE CLASS BY O.A. C.S. SUBCLASS APT UNIT EXAMINER 25.11 S.S. SUBCLASS PROBLEM STORY ORIGINAL CLASSIFICATION ORIGINAL CLASSIFICA	0984	ICATION				 · · · -	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	PATENT	NUMBEF	
U.S. UTILITY Patent Application OLPE. 3 PATENT DATE APPLICATION NO. OCNT/PRIOR CLASS SUBCLASS ART UNIT 2511 JULY BANKING TO THE WASHINGTON OR AND A CONTINUOUS AND A CONTINUOU	U.S. UTILITY Patent Application O.P.E. S. PATENT DATE SCANNED BY O.A. C.S. PATENT DATE REPLICATION NO. CONT/PRICE CLASS BY O.A. C.S. SUBCLASS APT UNIT EXAMINER 25.11 S.S. SUBCLASS PROBLEM STORY ORIGINAL CLASSIFICATION ORIGINAL CLASSIFICA		ASSIF	Also -						•	
U.S. UTILITY Patent Application OLPE. 3 PATENT DATE APPLICATION NO. OCNT/PRIOR CLASS SUBCLASS ART UNIT 2511 JULY BANKING TO THE WASHINGTON OR AND A CONTINUOUS AND A CONTINUOU	U.S. UTILITY Patent Application OLP.E. S. PATENT DATE SCAMINE BY O.A. C. S. SECIANS APT UNIT EXAMINER 25-11 S.		Class SUE CI								
APPLICATION NO. OSATIFPRIOR CLASS SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS ART UNIT SEAMINER BY 25.11 W FINAL BOOKER SUBCLASS ART UNIT SEAMINER BOOKER SUBCLASS FER BLOCK) THERMINAL DISCRIPTION SEAMINER BOOKER SUBCLASS ART UNIT SEAMINER BOOKER SUBCLASS FER BLOCK) The term of this patient belief by the seaminer Booker Bo	APPLICATION NO. ONTITURIOR CLASS SUBCLASS ART UNIT SEAMINER SUBCLASS SUBCLASS ART UNIT SEAMINER SUBCLASS SUBCLASS ART UNIT SEAMINER SUBCLASS ARE UNIT SEAMIN	21	ା ଛା	U.Ş. UT I	LITY Pate	nt Applic	ation				
APPLICATION NO. 09/630984 CONT/PRIOR CLASS SUBCLASS SUBCLASS ART UNIT 26-11 To 1 T	SUBCLASS	CD2 0	The same of the sa		O.I.P.E.	3		ATE			
SSUING CLASSIFICATION Isage on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image on demand transmitting device and a method thereof Image of the supplementation Image of t	### Process Section Process Print Pig. Print Pig. Print Claims Print Claim for O.G. Print Pig. Print Pig. Print Pig. Print Pig. Print Claims Print Claim for O.G. Process Process Print Pig. Print			SCANNED_	DH3 O.A.	25					
ISSUING CLASSIFICATION	Inage on-demand transmitting device and a method thereof SSUING CLASSIFICATION		1	348-				AMINER	-0	-	
SSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S)	ISSUING CLASSIFICATION ORIGINAL CLASS SUBCLASS SUBCLASS ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL	4 Hirobumi	Kawamura		07	14	9!0	Fait.	Soci	917	
SSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S)	ISSUING CLASSIFICATION ORIGINAL CLASS SUBCLASS SUBCLASS ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION OTHER ATTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION INTERNAT	Yvichi To Yoshimasa	T2 1 2 1 1 1 1								
SSUING CLASSIFICATION	SSUING CLASSIFICATION ORIGINAL CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION OTHER TO THE FIG. Total Claims Print Claim for O.G. THE form of this patent ball of a bottom of the expiration date (U.S. Patent. No				er dessione						
ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL	SSUING CLASSIFICATION]			ms. Make A 13 KT 66	arns at m	echod t	marec	f		
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) NTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shall at extend beyond the expiration date U.S. Patent. No	CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) NTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shall to extend beyond the expiration date U.S Patent. No. (James Per Block) The terminal months of is patent averaged by the United States Code Title 35, Sections 122, 181 and 368 sessions outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. TOUR SUBCLAIMER CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK) SUBCLASS PER BLOCK) Continued on Issue Slip Inside File Jacket Continued on Issue Slip Inside File Jacket Date Placket NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due Date Paid ISSUE BATCH NUMBER ISSUE STATEM NUMBE		Name and American	· · · · · · · · · · · · · · · · · · ·			to large the Landschaff of the State			PTO-2040 12/99	
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) NTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shall ot extend beyond the expiration date to satend beyond the satend bey	CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) NTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. Sheets Drwg. Figs. Drwg. Print Fig. NOTICE OF ALLOWANCE MAILED at extend beyond the expiration date U.S. Patent. No. (James Per Block) The term of this patent shell of extend beyond the expiration date U.S. Patent. No. (Lagal Instruments Examiner) The terminal months of is patent and outside the U.S. Patent & Trademark Office is restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 session outside the U.S. Patent is a Trademark Office is restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 response outside the U.S. Patent & Trademark Office is restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 response outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. TO-4-55A										
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) NTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shall at extend beyond the expiration date U.S. Patent. No	CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) NTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shell of extend beyond the expiration date U.S Patent. No. (James Per Block) The terminal months of is patent averaged by the United Sites Code Title 35, Sections 122, 161 and 388 session outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. TOURS SUBCLASS ONE SUBCLASS PER BLOCK) SUBCLASS ONE SUBCLASS PER BLOCK) SUBCLASS ONE SUBCLASS PER BLOCK) Continued on Issue Slip Inside File Jacket Continued on Issue Slip Inside File Jacket Drawlings CLAIMS ALLOWED NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due Date Paid ISSUE BATCH NUMBER ISSUE STATCH IN				_						
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) NTERNATIONAL CLASSIFICATION	CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) NTERNATIONAL CLASSIFICATION			ISSUIN	G CLASS	FICATIO	ON				
NTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent beyond the expiration date U.S Patent. No. The term of this patent shall of extend beyond the expiration date U.S Patent. No. (Primary Examiner) (Coate) ISSUE FEE Amount Due Date Paid ISSUE BATCH NUMBER ARNING: INSUE BATCH NUMBER ARNING: INSUE States Code Title 35, Sections 122, 181 and 388 sections only.	NTERNATIONAL CLASSIFICATION TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED Total Claims Print Claim for O.G. Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. NOTICE OF ALLOWANCE MAILED NOTICE OF ALLOWANCE MAILED The term of this patent shall on extend beyond the expiration date U.S. Patent. No. ISSUE FEE Amount Due Date Paid Print Fig. The terminalmonths of is patent shall on extend beyond the expiration date U.S. Patent. No. ISSUE BATCH NUMBER The terminalmonths of is patent shall on expiration date U.S. Patent and this patent shall on extend beyond the expiration date U.S. Patent and this patent shall on extend beyond the expiration date U.S. Patent and this patent shall on extend beyond the expiration date U.S. Patent and this patent shall on extend beyond the expiration date U.S. Patent and this patent shall on extend beyond the expiration date U.S. Patent and this patent shall on extend beyond the expiration date U.S. Patent and this patent shall on extend beyond the expiration date U.S. Patent and this patent shall on extend beyond the expiration date U.S. Patent and this patent shall on extend beyond the expiration of this patent shall on extend beyond the expiration of this patent shall on extend beyond the expiration of the expiration of this patent shall on extend beyond the expiration of the expiration of this patent shall on expiration of this patent shall on the expiration of this patent shall on expiration of this patent shall on the expiration of the expiration of this patent shall on the expiration of				CROSS REFERENCE(S)						
TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent besequent to	TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED Total Claims Print Claim for O.G. NOTICE OF ALLOWANCE MAILED NOTICE OF ALLOWANCE MAILED Interest of this patent shall at extend beyond the expiration date tu.S. Patent No	CLASS	SUBCLASS	CLASS	SU	BCLASS (O	NE SUBCLA	SS PER	BLOCK)	_	
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent phosequent to	TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent disclaimed. (date) as been disclaimed. (Assistant Examiner) (Date) The term of this patent shall or extend beyond the expiration date U.S. Patent. No. (Primary Examiner) (Date) The terminalmonths of its patent shall or extend beyond the expiration date (Primary Examiner) (Date) The terminalmonths of its patent shall or extend beyond the expiration date (Logal Instruments Examiner) (Date) The terminalmonths of its patent shall or extend beyond the expiration date (Logal Instruments Examiner) (Date) FIRED WITH: DISK (CRF) FICHE CD-RON 698)	NTERNATIONAL	CLASSIFICATI	ON				_			
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent obsequent to	TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent beequent to										
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent obsequent to	TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent beequent to										
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent phosequent to	TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent besequent to					-					
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent obsequent to	TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent beequent to					ļ	Continued on	Janua Clin			
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent phosequent to	Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent be disclaimed. (Assistant Examiner) (Date)						Continued on	Issue Slip	Inside File Jac	cket	
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent phosequent to	Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent be patent be patent of this patent shall be extend beyond the expiration date U.S. Patent. No	TERMINAL			DRAWINGS			CI AIM	SALLOWE		
The term of this patent besequent to	The term of this patent be been disclaimed. (Assistant Examiner) (Date) The term of this patent shall of extend beyond the expiration date of extend beyond the expiration date of extend beyond the expiration date of the expirati	DISCLAIMER									
Issue patent to	ARNING: information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 699) FILED WITH: DISK (CRF) FICHE CD-ROI			-		J			V IIII OIGIII	. 10. 0.0.	
ISSUE FEE Amount Due Onto Paid Onto Paid ISSUE FEE Amount Due Onto Paid ISSUE BATCH NUMBER ISSUE BATCH NUMBER Onto Paid On	ARNING: Information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 ergs) (Assistant Examiner) (Date) ISSUE FEE Amount Due Date Paid ISSUE BATCH NUMBER ISSUE BATCH NUMBER ISSUE BATCH NUMBER INFORMATION (Date) INFORMATION (DA	The term of this patent		····			NOTICE	OF ALL	OWANCE MA	AILED	
The term of this patent shall be extend beyond the expiration date U.S Patent. No. ISSUE FEE	The term of this patent shall be extend beyond the expiration date U.S Patent. No		(date)	(Assistant Examiner) (Date)							
ISSUE FEE Amount Due Date Paid (Primary Examiner) (Date) ISSUE BATCH NUMBER ISSUE BATCH NUMBER ISSUE BATCH NUMBER ARNING: Information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 session outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	ISSUE FEE Amount Due Date Paid	The term of this pa	atent shall								
(Primary Examiner) (Date) The terminalmonths of is patent have been disclaimed. (Legal Instruments Examiner) (Date) ARNING: Information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 session outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	(Primary Examiner) (Date) The terminalmonths of is patent have been disclaimed. (Legal Instruments Examiner) (Date) ARNING: Instruments in the information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 information disclosed herein may be restricted to authorized employees and contractors only. PTO-436A 6799)	of U.S Patent. No.					ISSUE FEE				
The terminalmonths of is patent have been disclaimed. (Legal Instruments Examiner) (Date) ARNING: Issue Batch Number (Legal Instruments Examiner) (Date) ARNING: Information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 session outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	ISSUE BATCH NUMBER Issue Batch Number (Legal Instruments Examiner) (Legal Instruments Examiner) (Date) ARNING: In information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. PTO-436A FILED WITH: DISK (CRF) FICHE CD-ROI						Amount	Due	Date P	aid	
is patent have been disclaimed. (Legal Instruments Examiner) (Date) ARNING: Information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 session outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	is patent have been disclaimed. (Legal Instruments Examiner) (Date) ARNING: Information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 ssession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. PTO-436A (189)			(Primary Ex	aminer)	(Date)					
(Legal Instruments Examiner) (Date) ARNING: Information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 ssession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	(Legal Instruments Examiner) (Date) ARNING: e information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. ssession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. PTO-436A 6/99)						ISSUE BATCH NUMBER				
e information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 ssession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	e information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368 ssession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. PTO-436A 6/99) FILED WITH: DISK (CRF) FICHE CD-ROI		lisclaimed.	(Legal Instrumer	ts Examiner)	(Date)					
PTO-436A	PTO-436A FILED WITH: DISK (CRF) FICHE CD-RON	e information disclosed t	nerein may be rest	icted. Unauthorized di	sclosure may be pro	hibited by the L	Jnited States Co	ode Title 35	Sections 122 1	81 and 360	
	699) FILED WITH: DISK (CRF) FICHE CD-ROI	PTO-436A	. ratent & Tradema	ank Office is restricted t	o authorized employ	es and contrac	tors only.				